

Title (en)  
ARC QUENCHING ASSEMBLY AND METHOD FOR QUENCHING ARCS

Title (de)  
ARCLÖSCHANORDNUNG UND VERFAHREN ZUM LÖSCHEN VON ARCS

Title (fr)  
AGENCEMENT D'EXTINCTION D'ARCS ET PROCÉDÉ D'EXTINCTION D'ARCS

Publication  
**EP 2596517 A1 20130529 (DE)**

Application  
**EP 11726130 A 20110614**

Priority  
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• EP 2011059812 W 20110614

Abstract (en)  
[origin: WO2012010374A1] The invention relates to a method for quenching arcs in a gas discharge chamber (5), in which power is fed to a gas discharge chamber (5) and in which, both when there is a flow of current in a first direction and when there is a flow of current in a second, reverse direction, a gas discharge is generated. When an arc is detected, the supply of power to the gas discharge chamber (5) is interrupted and residual energy which is present in a feed line (17, 19) to the gas discharge chamber (5) and/or in the gas discharge chamber (5) is fed to an energy store (30).

IPC 8 full level  
**H01J 37/32** (2006.01)

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Citation (search report)  
See references of WO 2012010374A1

Cited by  
US11482851B2; US11527878B2

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